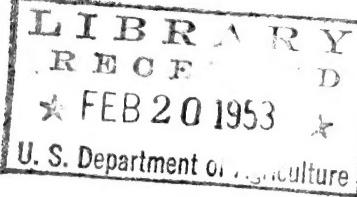


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



DENDROBIUMS

Fall - 1952

A large and varied genus of plants with beautiful, showy flowers of various hues and pleasing color combinations. The species distributed throughout the East from Ceylon through India, Burma, Assam, Maylasia, parts of China, Japan, to the Philippines and Australia.

The majority are easily grown and are free-flowering with long lasting qualities, especially when a change of season occurs or when climatic conditions allow for temperature variations during their ripening or resting periods.

Divided in two cultural groups - the Nobile and Phalaenopsis sections.

CULTURE: Generally speaking, their requirements are periods of growth and rest. When growing a cattleya temperature with plenty of humidity, moderate quantities of water, overhead syringing and light are required. As the new season's growths are completed, start ripening them off by cutting down on pot watering, continuing the overhead syringing until the flower buds appear, at which time increase the watering again. During this ripening period it is beneficial to move the plants cooler and lighter if possible. This ripening is of prime importance for best flowering results, but should not be so severe as to shrivel the bulbs.

The Dendrobium Phalaenopsis section will do best in cattleya temperatures with the resting period shorter.

All of the Nobile section will do well hanging and this is especially true through the resting or checking periods.

PROPAGATION: Dendrobiums are raised from seed and plant stock can also be increased by dividing the plants at the rhizomes. They sometimes have a tendency to grow offshoots from the pseudo bulbs which, when rooted, may be cut off and potted. Old pseudo bulbs can sometimes be cut into sections between the nodes, leaving two nodes to each section and laid horizontally on sphagnum moss or Vermiculite, covered over, placed in a warm, moist atmosphere and little plantlets will start at the nodes.

POTTING: Pot in a good, medium grade of Osmunda fibre as small as possible, allowing for a two year growth period. For best results pot the Nobile section soon after flowering. The Phalaenopsis section should be repotted when the new growth reaches a height of 2-3 inches.

FEEDING: Dendrobiums respond beautifully to feeding and we recommend Wilson's Orchid Fertilizer, a 10-10-10 developed by Dr. O. W. Davidson, Florticulture Dept., New Jersey Experiment Station at Rutgers University.

GRAVEL CULTURE: All of the Dendrobiums do very well potted in gravel and again we recommend the above Orchid Fertilizer used as directed for gravel culture. In gravel potting use larger sizes of pots and a one-quarter inch granite gravel.

We grow our Dendrobiums of the Nobile section in a Cymbidium house with a high light intensity of about 75% total light. We use a light weave green 18 x 14 Lumite Horticultural Shade Cloth of a .015 mil. filament with a light transmission factor of close to 75% on the outside of the clear glass, with no other shading from March through October. This, together with a feeding program as well as under the bench humidity system of our special H-261 nozzle tips, plus adequate top and bottom ventilation, results in exceptionally fine growth and flowering, with some large plants producing over 100 flowers measuring up to 4 inches across. At the show of buds we move some into a warmer house and flower them for Christmas, New Years and January. The balance left in the cool house flower in February and March. In addition to the following listing of flowering size plants we often have smaller plants in established divisions or offshoots, a year or two from flowering, the prices and descriptions of which will be sent upon request.

Every collection should include some plants of this beautiful and showy Orchid.

LAGER & HURRELL
SUMMIT, NEW JERSEY
Established 1896

AGGREGATUM MAJUS - India - Spring and various

Dwarf habit. Slender, drooping spikes bearing 7 to 15 beautiful flowers about $1\frac{1}{2}$ " across with orange lip. Requires a long rest.....\$7.50 to 15.00

APOLLO GRANDIFLORUM - (Ainsworthi x N. Pulcherrimum) Spring

Fine, large, dark flowers.....\$10.00

ASHWORTHI - New Guinea - Winter

Bulbs 12" to 24", flowers cream-white with purple in lip.....\$7.50 to 15.00

AUSTINII - (Ainsworthi x Cybele) Nobilius - Winter and Spring

A very fine, dark Dendrobium of the Nobile section.....\$10.00 to 20.00

BIGIBBUM - North Australia - Autumn and Winter

Resembling D. Phalaenopsis in growth with arching or erect terminal flower spikes. 5 to 20 flowers as long as the bulbs. Flowers up to 2" in diameter of a magenta purple with white crest.....\$7.50 to 15.00

BUTTERFLY - (Ainsworthi x Chessingtonense) Winter and Spring

Of the Nobile section with fine, light yellow coloring and a brown disk in the lip.....\$15.00

CALCEOLUS - India - Synonymous with Moschatum - Summer and Fall

Long, stem-like erect bulbs, 3' to 6' with pendent racemes from near the top of the stems. 5 to 10 large flowers, 3" to 4" across. Yellowish tinged with rose, a yellow lip, darker at the base with two black-purple eyes. Musk scented. A very interesting and showy Dendrobium but not as good a keeper as the majority.....\$7.50 to 10.00

CASSIOPE - (Moniliforme x N. Albiflora) Spring.....\$5.00 to 10.00

CEYLON GLORY X AUREUM - Winter and Spring

One of the very lovely new yellow Dendrobium hybrids of the Nobile type. A good keeper with from light to deep yellow sepals and petals and a beautiful golden brown blotch in the throat.....\$10.00 to 20.00

CHESSINGTONENSE - (Aurium x Wiganae) Winter and Spring

Nobile type with pale yellow sepals and petals and a brown disk in the lip.\$7.50 to 15.00

CHRYSDISCUS - (Ainsworthi x Findleyanum) Spring

Nobile type with flower colors medium to light.....\$7.50 to 10.00

CHRYSOTOXUM - (Moulmein) Spring

Heavy, club-shaped bulbs 6" to 12" with flowers in apical, lateral spikes. 7 to 15 flowered, resembling a bunch of grapes in habit. Flowers about 2" across of a rich, golden yellow; lip with deeper orange disk. \$10.00 to 20.00

CONSTANCE WRIGLEY - (Lady Coleman x Plumptonense) Winter and Spring

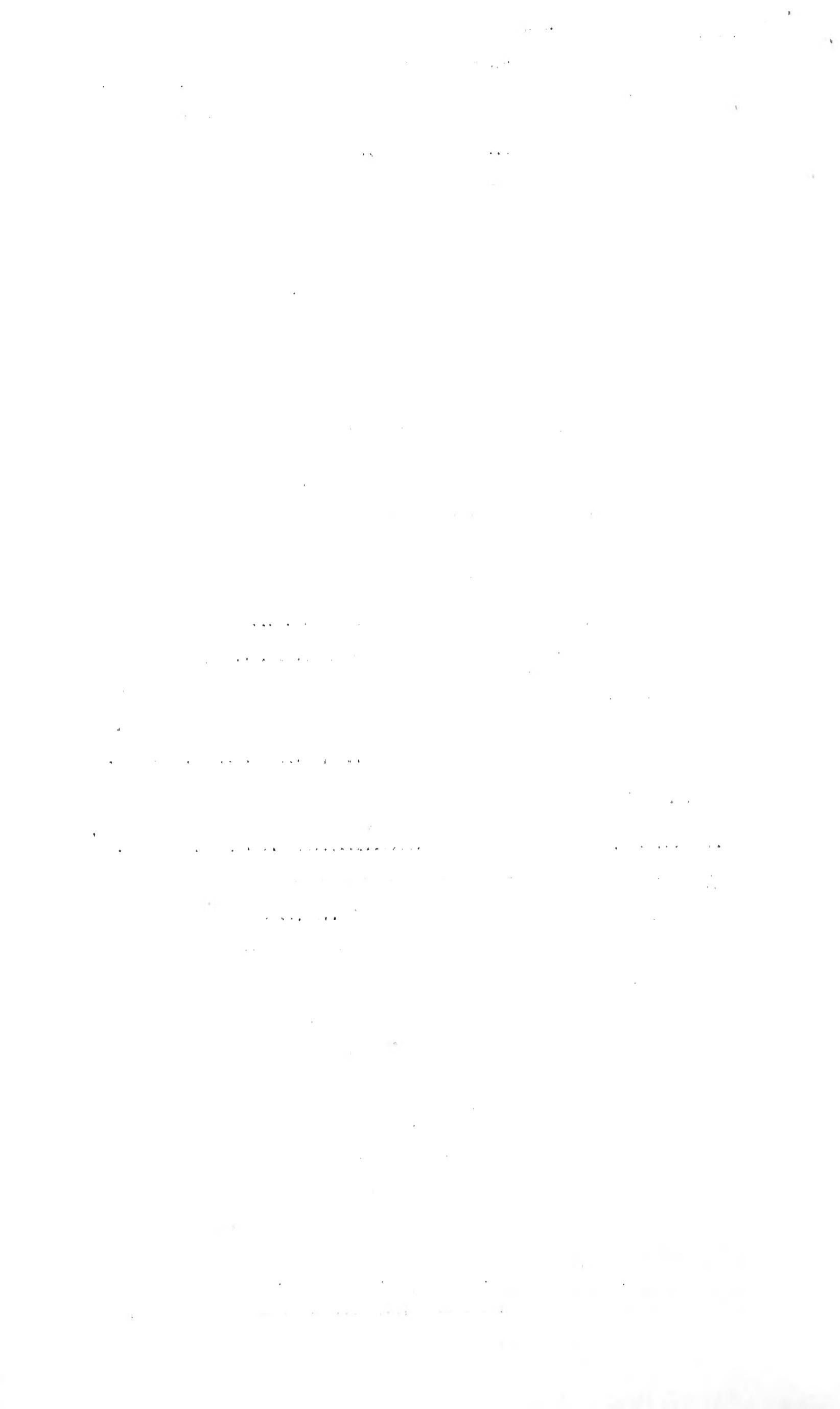
Very fine, large, dark with deeper markings on tips of sepals and petals and very dark lip with golden eyes. Broad sepals and petals; flowers measuring a good 4" across on a good bulb.....\$15.00 to 25.00

CONSTANCE WRIGLEY VAR. SUMMIT - Winter and Spring

Better shape and richer colorings than in the above.....\$35.00

CONSTANCE WRIGLEY X RONAELE - Winter and Spring

Of the Nobile type with bulbs 18" to 3' high; large, dark, well-shaped flowers and very fast, strong grower.....\$15.00 to 25.00



CRANBROOK - (No cross record) Spring

A very good, well-shaped Dendrobium. Dark.....\$15.00

CURTISII - (Aureum x Cassiope) Spring

Light shades of the Nobile type.....\$7.50 to 15.00

CYBELE - (Findleyanum x Nobile) Spring

Good contrasting colors.....\$10.00

CYBELE VAR. ALTEN HOUSE - Winter and Spring

A fine type of the above.....\$20.00

EURYALUS VAR. RUBENS - (Ainsworthii x Nobile) Spring

A very fine, deep colored hybrid.....\$15.00

FIMBRIATUM - (Burma) Spring and various

Stems 2' to 4' high, arching racemes from top part, 3 to 12 flowers. 2" to 3" across with a good, rich, orange-yellow color.....\$10.00 to 20.00

GATON MONARCH - (Lady Coleman x Nobile var. Harefield Hall) Spring

A very fine, large, dark Dendrobium of the Nobile section..\$10.00 to 20.00

GATON SUNRAY - (Dowhousianum Luteum x Illustrum) Various

Habit of growth as in D. Phalaenopsis except the bulbs are heavier, sometimes reaching a height of 40" with the drooping flower racemes from near the top of the bulb; a beautiful, rich, very heavily textured yellow, slightly cup shaped with deep brown-purple blotch in the lip. The spikes would be from 3 to 7 flowered. We have several small plants that should flower within the next year or two.....\$15.00 to 20.00

LEONIE - Winter and Spring

A fine, large, dark flower of the Nobile type.....\$15.00

LOUIS BLERIOT (Phalaenopsis Schroederiana x Superbiens) Fall, Winter, Spring, and Various

Growth and habit similar to D. Phalaenopsis and unquestionably the finest of the spray types with the flowers resembling D. Phalaenopsis Schroederiana in shape but with better, richer, solid colorings and very long lasting qualities. This Dendrobium will stay in perfect flower condition for even longer than 6 to 8 weeks.....\$15.00 to 35.00

LOUIS BLERIOT F.C.C., R.H.S. - Fall, Winter, Spring and various

We have one plant of this famous F.C.C. variety.....\$50.00

MERLIN - (Nobile x Queen of Gaton) Spring

Fine, large, dark flowers, yellow eyes and lip.....\$10.00 to 25.00

MOSCHATUM - (Burma, India, Etc.) Summer and Spring

Erect stems 4' to 6' high, with flower racemes from near the tips; from 5 to 15 large, 4" to 5" flowers, yellow tinged with rose, lip yellow with two black-purple blotches. Not as good a keeper as the majority of Dendrobiums.....\$7.50 to 10.00

MOSCHATUM VAR. CUPREUM - (India) Summer - Rare

Flowers apricot yellow, not as good a keeper as the majority....\$25.00

MOSCHATUM X NOBILE - Late Spring

A very unusual and showy Dendrobium with peach shadings on a white and ivory background; lip with very dark blotches and flowers measuring up to 3½" to 4" across. It is an unusually good keeper, will flower as late as May and June and the flowers have a great deal of substance.....\$10.00 to 15.00

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NOBIIIE - India and China - Winter and Spring

Nobile and its hybrids are the most popular and useful of all Dendrobiums. Flowers in twos and threes from the nodes along the bulbs, very variable and showy, ranging from pure whites through deep rose-purples, the type usually rose-purple on white background. Lip deeper with a very dark crimson blotch in the throat.....\$5.00 to 10.00

NOBIIIE - Several fine, selected types -Winter and Spring.....\$10.00 to 15.00

NOBILE VAR. ALBUM - Winter and Spring

White sepals and petals, lip with purple disk.....\$10.00 to 15.00

NOBILE VAR. AMESIAE - Winter and Spring

Large flowers, white with maroon disk in lip.....\$10.00 to 15.00

NOBILE VAR. ASHBURTONII - Winter and Spring

Flowers nearly white, tinged at the tips of the sepals and petals with some color in the lip.....\$10.00 to 15.00

NOBILE VAR. BALLIANUM - Winter and Spring

Glistening white with faint blush pink and rose; pink on the disk of the lip.....\$10.00 to 20.00

NOBILE VAR. BERKLEY - Winter and Spring

A very distinct type.....\$10.00 to 15.00

NOBIIIE VAR. COOKSONI - Winter and Spring

A very attractive and distinct type with a white background, slightly flushed with rose and heavy deep purple blotches at the base of petals with the throat of the lip colored the same.....\$10.00 to 20.00

NOBIIIE VAR. NOBILIUS - Winter and Spring

A fine type with rich colorings.....\$10.00 to 15.00

NOBIIIE VAR. RONAELE - Winter and Spring

A very distinct, fine form with large, well-shaped flowers; spreading, highly colored lip.....\$15.00 to 25.00

PAMELA - (Austinii x Gatton Monarch) Spring

A very fine, large, dark, well-shaped flower of Nobile type.\$15.00 to 20.00

PHALAENOPSIS SCHROEDERIANA - (New Guinea) Autumn, Spring and various

One of the most popular and showy of all the cane type Dendrobiums. Habit and flowers larger than in the type. Very variable, ranging from pure white through deep purples. Erect stems, 18" to 36" high. Terminal spikes 12" to 24" long, with up to 20 flowers on a spike, each about 3" across.\$5.00 to 15.00

PIERARDI - (India) Spring

Pendent stems, 18" to 36" long, flowers about 2" across, flowering from the nodes. Very delicately colored, white suffused with rose, lip yellowish veined with rose-purple.....\$10.00 to 20.00

PRIMULINUM - (Burma) Winter and Spring

Pendulous stems to 20" long, with short stemmed flowers, usually in pairs, from the depressions on the stem nodes. Flowers 2" to 3", pale rose suffused with light purple and an open, spreading lip of primrose yellow streaked with crimson at the base.....\$5.00

RENNOW - (Gatton Monarch x Melanodiscus) Winter and Spring

Another fine, Nobile type with flowers considerably larger, darker and of better shape.....\$15.00 to 20.00

RONAELE - (Merlin x Wardianum) Winter and Spring

The finest hybrid introduction in the colored form. Usually large and strong growing, with stems sometimes exceeding 30"; very free-flowering, with flowers often up to 4" in diameter, with a very wide range of color distribution from waxy white petals tipped with shadings of purple to intense, dark petals with unusually well defined lip; characteristic yellow Wardianum disks and deeper basal colorings. Every collection should have some Ronaele..\$10.00 to 35.00

RONAELE X AUSTINII - Winter and Spring

A dark, well-shaped hybrid with very good substance; of exhibition quality and a plant that has good breeding possibilities.....\$15.00 to 35.00

RONAELE X CONSTANCE WRIGLEY - Winter and Spring

For description see the reverse cross.....\$15.00 to 25.00

SANDERS CRIMSON - (Schroederianum x Laurinum) Fall, Winter, Spring and various

A very fine, popular cross of the cane type Dendrobiums; heavy grower, free flowering. Very limited stock. Deep, rich colorings.....\$35.00 to 50.00

SECUNDUM - Malaya - Autumn and Winter

Very unusual; flowers rose-purple, lip orange-yellow. Small...\$10.00 to 15.00

SUPERBIENS - North Australia - Autumn

Resembling D.Phalaenopsis but with more substance to the flowers. Rich crimson-purple. Has very large canes with flowers slightly smaller than D. Phalaenopsis with sepals and petals undulated.....\$7.50 to 15.00

SUPERBUM - Philippines - Spring

Pendent stems, often 5' long, flowering in twos and threes from the stem nodes with large 3" to 4" flowers; very fragrant; lilac-purple coloring in the flowers with the lip a deeper, blood purple.....\$7.50 to 15.00

SUPERBUM DEAREI - Philippines - Spring

Plant description and size of flower same as in the type, with the exception that in Dearei the plant is not as heavy a grower and the flowers are a glistening pure white. Rare.....\$15.00 to 35.00

THRYSIFLORUM - Burma - Spring

One of the showiest of all. Flowers nearly 2" across, set closely in pendulous trusses. Sepals and petals white, sometimes pink flushed. Lip golden-orange.....\$10.00 to 20.00

THWAITESAE VEITCH'S VARIETY - Spring

A few plants of selected types. One of the most colorful of all. Sepals and petals ranging from clear yellow through orange shadings with deep brown, large disk on lip and throat.....\$15.00 to 25.00

THWAITESAE VEITCH'S VAR. X AUREUM - Spring

A fine, new yellow hybrid of good growing qualities with color not as rich as in Thwaitesae, running more to the yellows with brown disk in lip and throat.\$15.00 to 25.00

In addition to the above listing of flowering size plants we often have smaller plants in established divisions or offshoots, a year or two from flowering. Prices and descriptions will be sent upon request.

This listing cancels all previous Dendrobium offerings.

LAGER & HURRELL

Summit, New Jersey

Established 1896

